



Rhine Middle East LLC
 Jafza One, Jebel Ali Free Zone POBOX 34165,
 Dubai, United Arab Emirates
 Tel: +971 4 81 8618

Automated Milking Unit Cleaner

For descaling and removing millstone from robotic milking systems, pipelines, equipment and bulk tanks in the dairy industry.

- Fast-acting acid-based formulation.
- Suitable for all types of milking robots and tanks.
- Prevents milkstone build-up.
- Low-foaming; quick rinsing.
- Also for alternating acid/alkali wash programs

Automated Milking Unit Cleaner System:

We recommend a concentration of 0.5% to be used as part of a cleaning program of 2 x alkali (CIP Liquid) washes per day and 1 x Acid (Acid Wash) wash per day. This method is also suitable for use in most automated milk tank cleaning systems. Depending on the water boiler fill level setting of your unit; follow guide table below:

CAUTION: DO NOT MIX PRODUCTS

Advised concentration in cleaning tank	Water tank capacity	ml required
0.5% Acid Wash	30 L	150 ml
	45 L	225 m

Milkstone Removal:

Dilute Acid Wash with hot or cold water at a rate of 5% (50 ml per liter of water). Rinse milk off equipment with clean cold water. Immerse rinsed equipment in the prepared solution or circulate the solution for 10 minutes. Drain and rinse thoroughly with clean cold running water, to remove all traces of acid.

Milkstone Prevention:

Dilute Acid Wash with hot or cold water at a rate of 0.9% (9 ml per liter of water). Use once a month (as for removal routine) to keep equipment free of scale.

To prevent contamination of milk by residues of chemicals, after treatment of equipment with the product, and before the equipment is used again it must be thoroughly rinsed with clean water

Product Information

Appearance: Clear Colorless Liquid

Odour: unperfumed

PH – undiluted: 0.15

Shelf Life: 3 years

Composition: Contains a blend of phosphoric acid, amphoteric & nonionic surfactants.

